

10/031,209

PATENT

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Amendments to the Specification:

Please add the following new paragraph after the paragraph ending on line 22 of page 5:

--BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is a diagram of a Fabry-Perot filter that can be used in accordance with one embodiment of the present invention.

Fig. 2 is a plot showing the transmittance of a Fabry-Perot filter with respect to wavelength.

Fig. 3 is a diagram of an Induced Absorption Filter that can be used in accordance with one embodiment of the present invention.

Fig. 4 is a plot showing the performance of a CO₂ laser operating at multiple wavelengths.

Fig. 5 is a plot of a calculated spectral performance of an Induced Absorption Filter.

Fig. 6 is a plot of the actual spectral performance of an Induced Absorption Filter.

Fig. 7 is a diagram showing companion Induced Absorption Filters at opposing ends of a CO₂ laser tube in accordance with one embodiment of the present invention.

Fig. 8 is a plot of the spectral performance of an Induced Absorption Comb Filter. --